

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Attorney Docket No.: (DMSL)HA-87 (HAL-ID 202)

Applicant: Carl SCARPA

Serial No.: Not yet assigned

Filing Date: Herewith

Title: A NOVEL OFDM CHANNEL ESTIMATION TECHNIQUE USING THE
CONSTANT MODULUS ALGORITHM AND REDUCED CONSTELLATION
SLICING

Examiner: Not yet assigned

Group Art Unit: Not yet assigned

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

S I R:

Information Disclosure Statement

The applicant respectfully requests that the references listed on the attached PTO-FORM-1449 be considered in the examination of the above-identified application. A copy of each of these references is enclosed.

The applicant preserves the right to establish that any of the references listed on the attached PTO-FORM-1449 are not prior art to the above-captioned application.

Respectfully submitted,

Dated: 1/7/02

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EXPRESS MAIL CERTIFICATION

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36,941
Reg. No.

Application Number: Not yet assigned
Filing Date: Herewith
First Named Inventor: Carl SCARPA
Group Art Unit: Not yet assigned
Examiner Name: Not yet assigned

Sheet	1	of	1	Attorney Docket No.: (DMSL)HA-87 (HAL-ID 202)
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Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language translation is attached.